OUTAGE-LESS DATABASE CHANGE OPERATION

Abstract

Techniques to update/change a database without incurring a user outage

5   include receiving a user-specified change command which is then evaluated to

determine which portion(s) of the target database will change as a result of the

command. Shadow copies of those portions are then created and updated in

accordance with the change command. The change command is next applied

against the target database and any portion(s) placed in a restricted status

10   because of this action are reset to an un-restricted state. The updated shadow

portion(s) are then swapped for the corresponding portion(s) of the target

database.